

SAFETY DATA SHEET



Date Prepared : 01/01/2019

SDS No. : TURBO-R

Date Revised : 01/01/2019

Revision No : 2

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: TURBO-R

PRODUCT CODE: TURBO-R

MANUFACTURER

IGS INDUSTRIES INC.
200 COUNTRY CLUB RD.
PO BOX 368
MEADOW LANDS, PA 15347

Emergency Phone: 1-724-222-5800

Customer Service: 1-724-222-5800

E-Mail: SEALANT.DEPT@IGSIND.COM

24 HR. EMERGENCY TELEPHONE NUMBERS

1-724-222-5800

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
Skin Sensitization, Category 1
Eye Damage, Category 1
Eye Corrosion, Category 2A
Skin Corrosion, Category 3

GHS LABEL

This material is irritant, skin and eye corrosive.



CORROSIVE IRRITANT

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H402: Harmful to aquatic life.

Precautionary statement(s)

Prevention:

SAFETY DATA SHEET



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P101: If medical advice is needed, have product container or label at hand.
 P102: Keep out of reach of children.
 P103: Read label before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P362: Take off contaminated clothing.
 P501: Dispose of contents/container according to federal and local sanitary regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
PROPRIETARY POLYMER	60-100%	PROPRIETARY
PROPRIETARY POLYMER	0-20%	PROPRIETARY

4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Seek medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Move to fresh air. Seek medical attention if breathing becomes irregular or becomes unconscious.

NOTES TO PHYSICIAN: Treat dermatitis as a poison ivy type rash if it develops.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Hydrocarbons.

EXPLOSION HAZARDS: None

FIRE FIGHTING EQUIPMENT: Wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Do not use water stream as flame may scatter.

FIRE EXPLOSION: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Ventilate area. Use chemical resistant gloves, safety glasses, and other personal protective equipment. Scoop up

SAFETY DATA SHEET



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material and put into a tightly sealed container. Dispose of in accordance with local sanitary regulations.

LARGE SPILL: Ventilate area. Use chemical resistant gloves, safety glasses, ventilation mask, and other personal protective equipment. Soak up with absorbent material. Scoop up material and put into a container. Incinerate in accordance with all federal, state, and local sanitary regulations.

7. HANDLING AND STORAGE

HANDLING: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Store in a cool, dry place. Keep container closed to prevent from drying out.

STORAGE TEMPERATURE: (40°F) Minimum to (90°F) Maximum

Notes: Sealant is a heat cured product. Cooler storage temperatures, such as refrigeration, will insure maximum shelf life.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Chemically resistant gloves and sleeves should be used when applying material. Do not contact skin with material as it may cause a poison ivy type rash in some individuals.

RESPIRATORY: Use NIOSH approved respirator if used in a closed environment where ventilation is not adequate.

PROTECTIVE CLOTHING: Long sleeve shirt or other covering is recommended.

WORK HYGIENIC PRACTICES: Always adhere to general workplace hygienic practices including washing before eating or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Pungent.

APPEARANCE: Dark Brown Viscous Liquid.

PERCENT VOLATILE: 0.5

FLASH POINT AND METHOD: > (500°F)

BOILING POINT: > 350°C (650°F)

SPECIFIC GRAVITY: 0.964

VISCOSITY #1: ~ 500000 cp

(VOC): 0.002 LBS VOC/GAL

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: None

SAFETY DATA SHEET



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STABILITY: Stable under ordinary conditions of use and storage.

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBLE MATERIALS: Strong oxidizing agents, mineral acids, alkalis.

11. TOXICOLOGICAL INFORMATION

GENERAL COMMENTS: No LD50/LC50 information established relating to normal routes of occupational exposure.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: The substance is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance to local sanitary regulations.

FOR LARGE SPILLS: Incinerate according to Federal, State, and Local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Turbo-R

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

OTHER SHIPPING INFORMATION: Not classified as a hazardous compound. Material is able to be transported by any means without restriction.

NOTE: Non-Hazardous for transportation, not a regulated substance.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Turbo-R

NOTE: Non-Hazardous for transportation, not a regulated substance.

AIR (ICAO/IATA)

SHIPPING NAME: Turbo-R

NOTE: Non-Hazardous for transportation, not a regulated substance.

VESSEL (IMO/IMDG)

SHIPPING NAME: Turbo-R

NOTE: Non-Hazardous for transportation, not a regulated substance.

CANADA TRANSPORT OF DANGEROUS GOODS

SAFETY DATA SHEET



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SHIPPING NAME: Turbo-R

TDG NOTE: Non-Hazardous for transportation, not a regulated substance.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

TITLE III NOTES: Not listed for annual reporting.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Inventory of chemical Substances.

CALIFORNIA PROPOSITION 65: Not listed.

16. OTHER INFORMATION

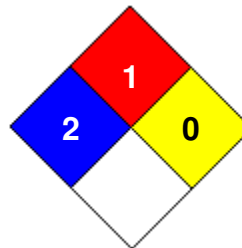
Date Revised: 07/20/2015

REVISION SUMMARY: This SDS replaces the 07/10/2015 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES



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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM			
HAZARD INDEX 4 = SEVERE HAZARD 3 = SERIOUS HAZARD 2 = MODERATE HAZARD 1 = SLIGHT HAZARD 0 = MINIMAL HAZARD		An asterisk(*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification Additional Information	
PERSONAL PROTECTION INDEX			
PERSONAL PROTECTION EQUIPMENT			
A Safety Glasses	n Splash Goggles	o Face Shield & Eye Protection	p Gloves
q Boots	r Synthetic Apron	s Full Body Suit	t Dust Respirator
u Vapor Respirator	w Dust & Vapor Respirator	y Full Face Respirator	z Airline Hood or Mask
A	+ Safety Glasses		
B	+ Safety Glasses + Gloves		
C	+ Safety Glasses + Gloves + Synthetic Apron		
D	+ Safety Glasses + Gloves + Synthetic Apron + Face Shield & Eye Protection		
E	+ Safety Glasses + Gloves + Synthetic Apron + Dust Respirator		
F	+ Safety Glasses + Gloves + Synthetic Apron + Dust Respirator + Vapor Respirator		
G	+ Safety Glasses + Gloves + Synthetic Apron + Vapor Respirator		
H	+ Safety Glasses + Gloves + Synthetic Apron + Vapor Respirator + Full Face Respirator		
I	+ Safety Glasses + Gloves + Synthetic Apron + Vapor Respirator + Full Face Respirator + Airline Hood or Mask		
J	+ Safety Glasses + Gloves + Synthetic Apron + Vapor Respirator + Full Face Respirator + Airline Hood or Mask + Boots		
K	+ Safety Glasses + Gloves + Synthetic Apron + Vapor Respirator + Full Face Respirator + Airline Hood or Mask + Boots + Dust Respirator		
X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions		

HMIS RATINGS NOTES:

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